

ABSTRACT

A retractable magnifier includes a housing and a lens assembly having a lens carried in a frame. The lens assembly is movable in the housing between a retracted position and an extended position. The housing is provided with push-buttons capable of releasing the lens assembly from the retracted position. A longitudinal rack is formed in the housing. A pinion meshes the rack and has a spindle rotatably connected to the frame. The pinion further includes a helical torsion spring mounted around the spindle and placed in damping oil for urging the pinion in such a direction that the frame may be moved, in a gentle manner, to the extended position. A rocker provided with an electric prefocus lamp is pivotally connected to the housing, and adapted to be pivoted outward at a predetermined angle with the housing when the lens assembly is in the extended position. A switch is formed on the housing for turning on/ off the lamp.

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